Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Large Entity)	Docket No. BUR920020020US1

In Re Application Of: Jagannathan et al.

APR 1 2 2002

Serial No. 09/683,983	Filing Date 03/08/2002	Examiner	Group Art Unit 2812

Invention: **OPTIMIZED BLOCKING IMPURITY PLACEMENT FOR SIGE HBTs**

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APR 1 6 2002

Technology Center 2100

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

_____03/22/2002_____ ·
    Date

Enclosed herewith for filing are the following:

☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**

☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.

☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.

☒ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.

☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.

☐ Other (list):

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APR 23 2002

P31LARGE/REV03

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Large Entity)	Docket No. BUR920020020US1

In Re Application Of: Jagannathan et al.

APR 1 2 2002

Serial No. 09/683,983	Filing Date 03/08/2002	Examiner	Group Art Unit 2812

Invention: **OPTIMIZED BLOCKING IMPURITY PLACEMENT FOR SIGE HBTs**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

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☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = _____

☐ Total number of claims = _____

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath $130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor   _____

☐ Fee for processing an application filed with a non-English language specification   _____

☐ Fee for processing and retention of application   _____

Total completion of application fees $130.00

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This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month   ☐ Two months   ☐ Three months   ☐ Four months   ☐ Five months

from: _____   until: _____
          Date   *Date*

Total time extension fees   _____

Total fees due $130.00

          P31LARGE/REV02

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity)	Docket No. BUR920020020US1

In Re Application Of: **Jagannathan et al.**

APR 1 2 2002

Serial No. 09/683,983	Filing Date 03/08/2002	Examiner	Group Art Unit 2812

Invention: **OPTIMIZED BLOCKING IMPURITY PLACEMENT FOR SIGE HBTs**
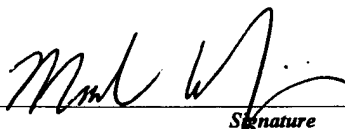
TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of   **$130.00**   is to be paid as follows:

☐   A check in the amount of the fee is enclosed.

☒   The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No.   **09-0456**
    A duplicate copy of this sheet is enclosed.

☐   If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.
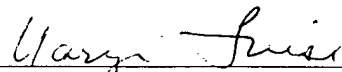   A duplicate copy of this sheet is enclosed.

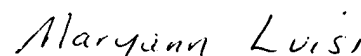TECHNOLOGY CENTER 2800   APR 23 2002   RECEIVED

_____
         Signature

Dated: 3/28/02

Mark F. Chadurjian, 30,739
IBM Corporation 972E
1000 River Street
Essex Junction, VT 05452
**(802) 769-8843**

CC:

    P31LARGE/REV02

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ORIGINALLY FILED

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/683,983	03/08/2002	Basanth Jagannathan	BUR920020020

CONFIRMATION NO. 2595

24241
IBM MICROELECTRONICS
INTELLECTUAL PROPERTY LAW
1000 RIVER STREET
972 E
ESSEX JUNCTION, VT 05452
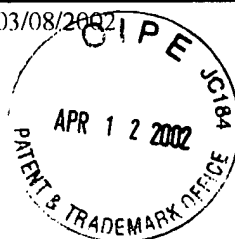
FORMALITIES LETTER

OC000000007696185

Date Mailed: 03/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
  Basanth Jagannathan, Kathryn T. Schonenberg
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is $ 130.**

05/22/2002 SSALEEKU 00000003 090456   09683983

01 FC:105   130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

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